

# OIL ANALYSIS REPORT

# VOLVO PENTA

**WAVY ONAN E180352955 - GENSET**

**Sample No:** VPA055521

**Oil Type:** NOT GIVEN

## SAMPLE INFORMATION

Sample Number	VPA055521	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	767	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 100°C	cSt	█ 13.61	---	---	---
Base Number (BN)	mg KOH/g	█ 7.7	---	---	---
Oxidation (PA)	%	63	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

## CONTAMINATION

Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	57	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---

## WEAR METALS

Iron	ppm	█ 8	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	57	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	1213	---	---	---
Magnesium	ppm	675	---	---	---
Zinc	ppm	1114	---	---	---
Phosphorus	ppm	942	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	24	---	---	---

**Depot:** VP867279

**Unique No:** 10537676

**Signed:** Doug Bogart

**Report Date:** 29 Jun 2023

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## GRAPHS

